

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ArA: Abbottstown-----	70	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Wetness Strength	0.50 0.50
Readington-----	25	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
ArB2: Abbottstown-----	70	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Wetness Strength Slope	0.50 0.50 0.50
Readington-----	25	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
BaA: Baile-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Wetness Strength	1.00 0.50
BaB: Baile-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Poorly suited Wetness Strength Slope	1.00 0.50 0.50
Be: Bermudian-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Flooding Strength	1.00 0.50
BrA: Birdsboro-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
BrB2: Birdsboro-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Bs: Bowmansville-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuA: Bucks-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
BuB2: Bucks-----	100	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
CaC2: Cardiff-----	100	Slight Slope/erodibility	0.18	Moderate Slope/erodibility	0.56	Moderately suited Slope Strength	0.50 0.50
CeA: Chester-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
CeB2: Chester-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
CeC2: Chester-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
CeC3: Chester-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Ch: Codorus-----	95	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength Wetness	0.50 0.50 0.50
Cm: Comus-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
CnA: Comus-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
CnB: Comus-----	100	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Flooding Strength	0.50 0.50
CoA: Conestoga-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CoB2: Conestoga-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
CoC2: Conestoga-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
CoC3: Conestoga-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
CoD3: Conestoga-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
DeA: Delanco-----	95	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength Wetness	0.50 0.50
DeB2: Delanco-----	95	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope Wetness	0.50 0.50 0.50
ElB2: Elioak-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
ElC2: Elioak-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
EmD3: Elioak-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
EnB2: Elsinboro-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
EnC2: Elsinboro-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EsA: Elsinboro-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
EsB2: Elsinboro-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
EsC2: Elsinboro-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
GcB2: Glenelg-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
GcC2: Glenelg-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
GcC3: Glenelg-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
GcD2: Glenelg-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
GcD3: Glenelg-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
GlA: Glenelg-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
GlB2: Glenelg-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
GlB3: Glenelg-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
GlC2: Glenelg-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
GlC3: Glenelg-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GvA: Glenville-----	95	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Wetness Strength	0.50 0.50
GvB: Glenville-----	95	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Wetness Strength Slope	0.50 0.50 0.50
HaA: Hagerstown-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
HaB2: Hagerstown-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
HaC2: Hagerstown-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Ht: Hatboro-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50
KlB2: Klinesville-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Slope	0.50
KsD4: Klinesville-----	100	Moderate Slope/erodibility	0.33	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
KsF3: Klinesville-----	100	Severe Slope/erodibility	0.78	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
LbB2: Lewisberry-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Slope	0.50
LbC2: Lewisberry-----	100	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope	0.50
LbD: Lewisberry-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Le: Lindside-----	95	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
LnB2: Linganore-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
LnC2: Linganore-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
LnC3: Linganore-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
LnD2: Linganore-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
LnE: Linganore-----	100	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Md: Made Land-----	100	Not rated		Not rated		Not rated	
MgB2: Manor-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
MgC2: Manor-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
MgC3: Manor-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
MgD2: Manor-----	100	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
MgD3: Manor-----	100	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
MlB2: Manor-----	100	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
MlB3: Manor-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MlC2: Manor-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
MlC3: Manor-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
MlD2: Manor-----	100	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
MlD3: Manor-----	100	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
MlE: Manor-----	100	Severe Slope/erodibility	0.85	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
MnC: Manor-----	100	Slight Slope/erodibility	0.18	Moderate Slope/erodibility	0.56	Moderately suited Slope	0.50
MnD: Manor-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
MnE: Manor-----	100	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
MnF: Manor-----	100	Very severe Slope/erodibility	1.00	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Mo: Melvin-----	100	Slight Slope/erodibility	0.02	Slight Slope/erodibility	0.11	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50
MtA: Mt.airy-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Well suited	
MtB2: Mt.airy-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
MtC2: Mt.airy-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MtC3: Mt.airy-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
MtD2: Mt.airy-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
MtE: Mt.airy-----	100	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
PeB2: Penn-----	100	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
PhB2: Penn-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
PhC2: Penn-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
PhC3: Penn-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
PnA2: Penn-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
PnB2: Penn-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
PnC2: Penn-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
PnC3: Penn-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
PoD: Penn-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
PsB2: Penn-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Steinsburg-----	30	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Strength Slope	0.50 0.50
PsC3: Penn-----	50	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Steinsburg-----	30	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope Strength	0.50 0.50
RaA: Raritan-----	95	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Wetness Strength	0.50 0.50
RaB: Raritan-----	95	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Wetness Strength Slope	0.50 0.50 0.50
Ro: Rowland-----	95	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
StB2: Steinsburg-----	100	Slight Slope/erodibility	0.12	Slight Slope/erodibility	0.23	Moderately suited Strength Slope	0.50 0.50
StD3: Steinsburg-----	100	Moderate Slope/erodibility	0.33	Moderate Slope/erodibility	0.65	Poorly suited Slope Strength	1.00 0.50
UrA: Urbana-----	95	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.12	Moderately suited Strength	0.50
UrB2: Urbana-----	95	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.38	Moderately suited Strength Slope	0.50 0.50
Ws: Wiltshire-----	95	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50

